

I created 2 objects '`client.class`' and '`vigne.class`' with one2many and many2one fields because one `client.class` can get one or more `vigne.class` :

```
class client_class(osv.osv) :

    _name = 'client.class'
    _inherit = 'res.partner'
    _order = 'nom'
    _columns = {
        'client_id': fields.one2many('vigne.class', 'vigne_ids', "Vignes", ondelete='set
null'), #'vigne'
        'date': fields.datetime("Date de Creation"),
        'nom': fields.char("Nom et Prenom", size=128),
        'phone': fields.char("Téléphone", size=64),
        'note': fields.text("Note")
        ...
        ...
        ...
    }

class vigne_class(osv.osv) :

    _name = 'vigne.class'

    _order = 'vigne_ids'

    def create(self, cr, uid, vals, context={}):
Fonction pour la séquence                                     ###
        vals['ref'] = self.pool.get('ir.sequence').get(cr, uid, 'vigne.class')
        res = super(vigne_class, self).create(cr, uid, vals, context)
        return res

    _columns = {
        'date': fields.datetime("Date de Creation"),
        'vigne_ids': fields.many2one('client.class', "Client", readonly=True,
ondelete='cascade', select=True),
        'nom': fields.char("Nom de vigne", size=64),
        'guyot': fields.selection([('s', 'Simple'), ('d', 'Double')], 'Guyot'),
        'lieu': fields.char("Lieu", size=64),
        'nbr_treill': fields.integer("Nombre de treilles")
        'devis_taillage_total': fields.float("Prix", digits=(10,2), readonly=True),
        'duree_taillage': fields.float("Durée du taillage(h)", digits=(10,2))
        ...
        ....
        ....
    }
```

I stocked value in fields '`duree_taillage`' and '`devis_taillage_total`' of `vigne_class` and cause some `client_class` have one or many `vigne_class`, i would like to **compute the sum** of these fields '`duree_taillage`' and '`devis_taillage_total`' for each `client_class` objects created.

*As you can see bottom with screenshots:*

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CLIENTS PSAV VIGNES PSAV CONFIGURATION

Rechercher : Clients

DATE DE CREATION	NOM ET PRENOM	TÉLÉPHONE	DOMAINE	DOMICILE	ADRESSE	E-MAIL	NOTE
18/05/2012 08:55:24	Barat Ludovic	0620358117	EARL Barat		6 Rue de lechet 89800		
14/05/2012 11:10:27	jussieu		EARL bral				
14/05/2012 07:04:44	Mme Tremblay Brigitte	0603501941	TREMBLAY		2 Rue du moulin 89000 Malgouy		
14/05/2012 07:58:59	Mr Ternynck laurent	0386338624	EARL DE MAUPERTHUIS		15 rue de la matetaire, civry 89440 massangis		

One client\_class object

1.client\_class Listing

We have many clients registered. When i click on the client Mr Ternick Laurent in red box, i access to his vigne\_class (next picture):

OpenERP Your Company (psav) Administrator Clients

CLIENTS PSAV VIGNES PSAV CONFIGURATION

Clients

Informations Générales

Nom et Prenom : Mr Ternynck laurent Téléphone : 0386338624

Adresse : 15 rue de la matetaire, civry 89440 massangis Domaine : EARL DE MAUPERTHUIS

Domicile : Note :

E-mail :

Vignes

Liste Vignes

DATE DE CREATION	NUMERO DE RÉFÉRENCE	ETAT	NOM DE VIGNE	GUYOT CLIENT	ECARTEMENT TREILLES (M)	ECARTEMENT PLANTS (M)	NOMBRE DE PLANTS RÉEL	SUPERFICIE (HA)	NOMBRE DE PLANTS FACTURÉ
16/05/2012 21:15:43		Devis accepté	beauregard	Double Mr Ternynck laurent	1,60	1,00	8500	1,36	969
14/05/2012 07:58:59		Devis accepté	Petit Chablis	Double Mr Ternynck laurent	1,00	1,60	6251	1,00	6472
18/05/2012 08:45:55	PSAV0001	Devis envoyé	petit chablis	Simple Mr Ternynck laurent	1,20	1,10	6061	0,80	606

Bilan General

His « 3 » vigne\_class objects

These `vigne_class` objects have '`duree_taillage`' and '`devis_taillage_total`' fields and i would like to sum for example for *Mr Ternick Laurent* these fields for his **3 `vigne_class` objects** and put the result in another `client_class` fields.

```
ex : client_class_object.sum_duree_taillage = vigne_class_1.duree_taillage+  
vigne_class_2.duree_taillage+ vigne_class_3.duree_taillage
```

and

```
client_class_object.sum_devis_taillage_total = vigne_class_1.devis_taillage_total+  
vigne_class_2.devis_taillage_total+ vigne_class_3.devis_taillage_total
```

How can I do that ??

PLEASE??

